

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
 Data File : VW018415.D
 Acq On : 22 Mar 2021 11:55
 Operator : SY/VA
 Sample : M1698-01RE
 Misc : 5.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H1RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	87	rVB	132376	272278	17.27%	2.413%
2	2.898	157	163	175	rVB	102740	246405	15.63%	2.184%
3	3.513	260	264	265	rBV4	935	1054	0.07%	0.009%
4	3.721	297	298	299	rBV	438	279	0.02%	0.002%
5	3.904	326	328	335	rVB6	823	1156	0.07%	0.010%
6	4.019	335	347	360	rBV	187231	572155	36.28%	5.071%
7	4.178	371	373	374	rVB2	790	380	0.02%	0.003%
8	4.574	435	438	439	rBV3	767	899	0.06%	0.008%
9	4.599	439	442	444	rVV4	599	818	0.05%	0.007%
10	4.751	465	467	469	rVV2	569	453	0.03%	0.004%
11	4.922	484	495	515	rVB3	21379	80356	5.10%	0.712%
12	5.208	539	542	544	rVB4	708	579	0.04%	0.005%
13	5.342	562	564	565	rBV2	436	366	0.02%	0.003%
14	5.489	587	588	591	rBV2	770	671	0.04%	0.006%
15	5.611	607	608	610	rVB2	766	470	0.03%	0.004%
16	5.653	613	615	619	rVB2	593	511	0.03%	0.005%
17	5.684	619	620	623	rBV2	568	567	0.04%	0.005%
18	5.720	625	626	628	rBV2	271	287	0.02%	0.003%
19	5.769	628	634	635	rBV3	1830	2613	0.17%	0.023%
20	5.946	654	663	674	rVB4	6626	20312	1.29%	0.180%
21	6.068	682	683	688	rBV3	618	507	0.03%	0.004%
22	6.117	688	691	694	rBV2	624	856	0.05%	0.008%
23	6.214	705	707	709	rVB	711	421	0.03%	0.004%
24	6.239	709	711	713	rBV3	482	410	0.03%	0.004%
25	6.287	716	719	720	rBV2	379	440	0.03%	0.004%
26	6.324	722	725	727	rBV2	426	509	0.03%	0.005%
27	6.367	730	732	733	rBV	518	338	0.02%	0.003%
28	6.385	733	735	739	rVB4	620	677	0.04%	0.006%
29	6.525	757	758	762	rVB3	517	334	0.02%	0.003%
30	6.556	762	763	766	rVB2	376	335	0.02%	0.003%
31	6.598	768	770	774	rVV3	396	398	0.03%	0.004%
32	6.751	794	795	797	rBV	375	293	0.02%	0.003%
33	6.793	800	802	803	rVB	382	270	0.02%	0.002%
34	6.873	808	815	816	rBV5	560	870	0.06%	0.008%
35	6.897	816	819	821	rBV3	1314	1787	0.11%	0.016%
36	7.074	841	848	854	rBV	33473	92237	5.85%	0.817%

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 Title : VOC Analysis

37	7.360	894	895	900	rVB4	805	675	0.04%	0.006%
38	7.427	900	906	907	rBV4	541	965	0.06%	0.009%
39	7.482	913	915	918	rBV3	649	729	0.05%	0.006%
40	7.513	918	920	922	rVV2	497	436	0.03%	0.004%
41	7.647	932	942	954	rBV	277118	669327	42.44%	5.932%
42	7.811	965	969	971	rBV4	1177	1098	0.07%	0.010%
43	7.939	987	990	991	rBV	1030	1023	0.06%	0.009%
44	8.122	1019	1020	1021	rBV	450	273	0.02%	0.002%
45	8.275	1031	1045	1062	rBV2	544749	1576949	100.00%	13.977%
46	8.452	1073	1074	1076	rVB2	437	294	0.02%	0.003%
47	8.476	1076	1078	1081	rBV2	524	307	0.02%	0.003%
48	8.525	1084	1086	1087	rBV2	575	436	0.03%	0.004%
49	8.628	1101	1103	1104	rVB2	947	596	0.04%	0.005%
50	8.689	1110	1113	1114	rBV	1159	1007	0.06%	0.009%
51	8.842	1129	1138	1151	rBV	526899	1049467	66.55%	9.301%
52	9.049	1165	1172	1173	rBV4	1382	2300	0.15%	0.020%
53	9.086	1173	1178	1182	rVB6	2212	4313	0.27%	0.038%
54	9.275	1200	1209	1218	rBV	361885	717964	45.53%	6.363%
55	9.506	1243	1247	1250	rBV4	1111	1885	0.12%	0.017%
56	9.622	1264	1266	1268	rBV3	517	429	0.03%	0.004%
57	9.701	1276	1279	1282	rVB4	912	1157	0.07%	0.010%
58	9.774	1282	1291	1293	rBV5	1527	3239	0.21%	0.029%
59	10.037	1326	1334	1345	rVB	193205	359937	22.82%	3.190%
60	10.207	1360	1362	1369	rVB6	1551	2643	0.17%	0.023%
61	10.256	1369	1370	1373	rBV3	872	908	0.06%	0.008%
62	10.323	1373	1381	1390	rBV	788639	1393346	88.36%	12.349%
63	10.579	1416	1423	1432	rBV	122581	214902	13.63%	1.905%
64	10.701	1437	1443	1450	rBV2	69579	128102	8.12%	1.135%
65	10.921	1474	1479	1487	rBV	136712	236289	14.98%	2.094%
66	11.067	1498	1503	1513	rVB2	21665	43266	2.74%	0.383%
67	11.439	1560	1564	1571	rVB2	11760	20150	1.28%	0.179%
68	11.628	1588	1595	1603	rBV	623107	1084348	68.76%	9.611%
69	11.829	1626	1628	1629	rBV	2465	1582	0.10%	0.014%
70	11.945	1645	1647	1649	rBV2	1054	746	0.05%	0.007%
71	12.176	1680	1685	1690	rVB8	3245	6427	0.41%	0.057%
72	12.274	1699	1701	1702	rBV2	558	395	0.03%	0.004%
73	12.311	1705	1707	1708	rBV2	495	401	0.03%	0.004%
74	12.341	1708	1712	1717	rVV3	3369	5099	0.32%	0.045%
75	12.457	1727	1731	1737	rVB4	1333	2825	0.18%	0.025%
76	12.506	1737	1739	1741	rBV2	667	694	0.04%	0.006%

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Title : VOC Analysis

77	12.609	1749	1756	1763	rVB2	117356	201114	12.75%	1.782%
78	12.695	1763	1770	1776	rBV	233217	396461	25.14%	3.514%
79	12.853	1794	1796	1800	rVV3	1260	912	0.06%	0.008%
80	12.896	1800	1803	1804	rVV2	1059	1046	0.07%	0.009%
81	12.932	1805	1809	1818	rVB3	9513	14664	0.93%	0.130%
82	13.048	1823	1828	1832	rBV5	1020	2653	0.17%	0.024%
83	13.115	1837	1839	1842	rVB4	858	909	0.06%	0.008%
84	13.152	1843	1845	1847	rBV3	606	567	0.04%	0.005%
85	13.195	1849	1852	1856	rVB5	1740	2083	0.13%	0.018%
86	13.243	1857	1860	1861	rBV3	1996	1972	0.13%	0.017%
87	13.292	1864	1868	1875	rVB2	25745	39133	2.48%	0.347%
88	13.402	1879	1886	1892	rBV7	3934	8891	0.56%	0.079%
89	13.475	1894	1898	1899	rBV3	1316	1396	0.09%	0.012%
90	13.554	1905	1911	1922	rVB	477874	782481	49.62%	6.935%
91	13.853	1953	1960	1972	rBV	564764	919892	58.33%	8.153%
92	14.066	1990	1995	2003	rVB2	29241	47580	3.02%	0.422%
93	14.188	2013	2015	2019	rBV4	1519	2167	0.14%	0.019%
94	14.298	2030	2033	2034	rBV3	2201	2527	0.16%	0.022%
95	14.389	2046	2048	2052	rVB5	651	601	0.04%	0.005%
96	14.621	2084	2086	2088	rBV3	1073	1308	0.08%	0.012%
97	14.725	2098	2103	2107	rBV4	8230	11059	0.70%	0.098%
98	15.127	2167	2169	2170	rBV2	1566	1039	0.07%	0.009%
99	16.182	2341	2342	2345	rBV2	1060	755	0.05%	0.007%
100	16.212	2345	2347	2350	rBV3	1167	1418	0.09%	0.013%

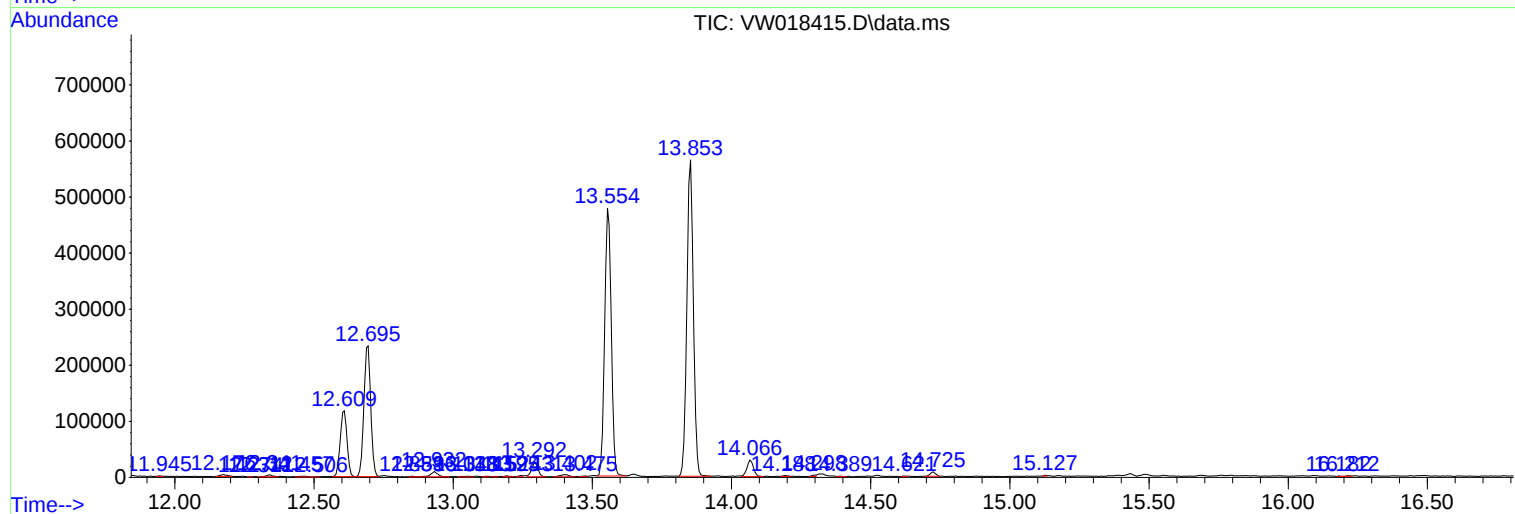
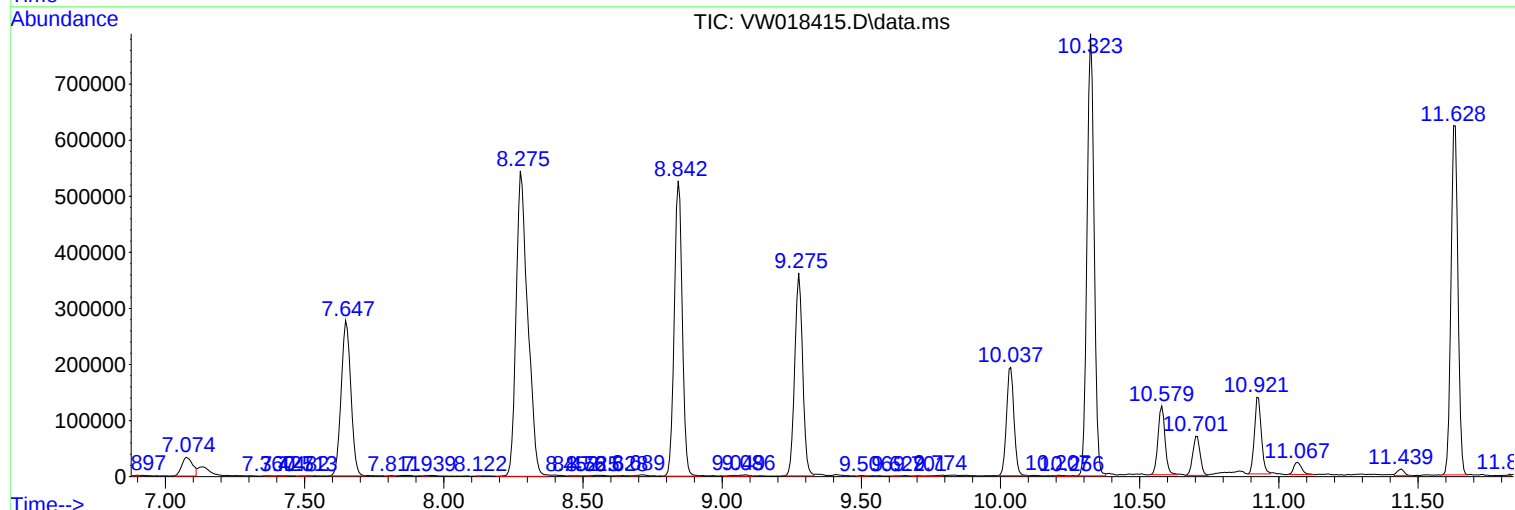
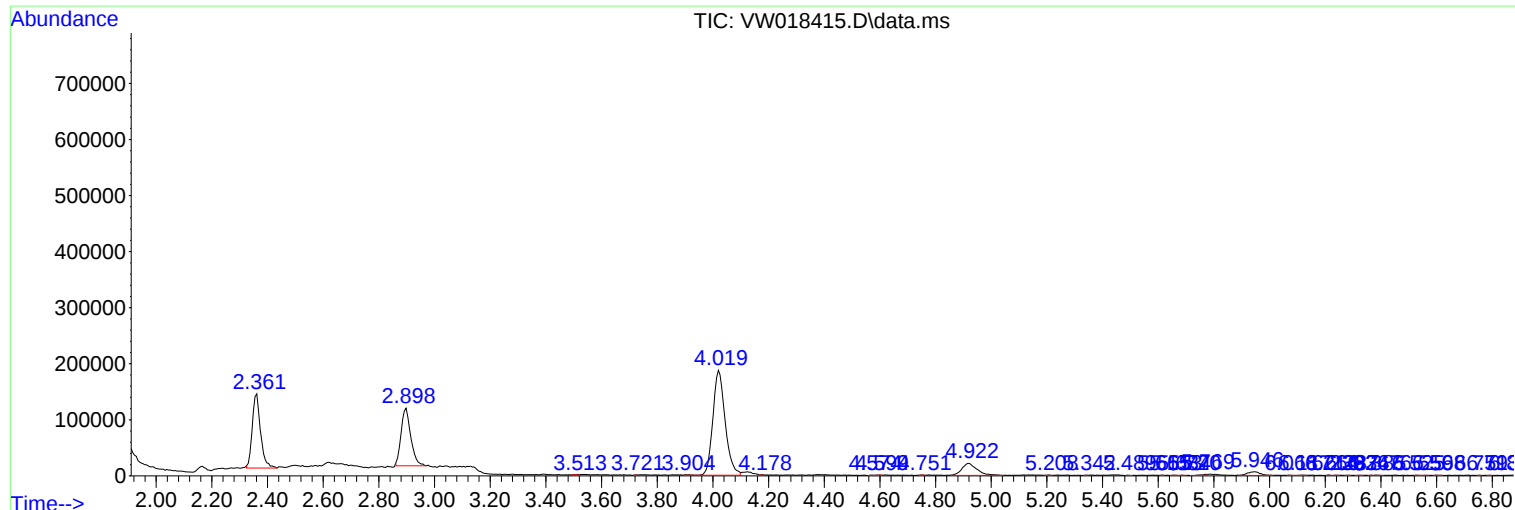
Sum of corrected areas: 11282848

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Instrument :
MSVOA_W
ClientSampleId :
BG4H1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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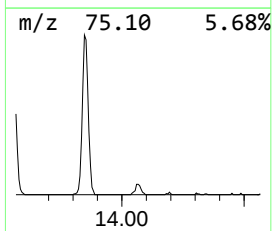
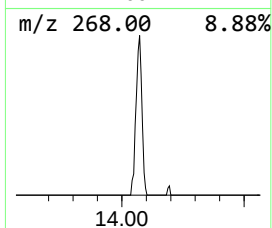
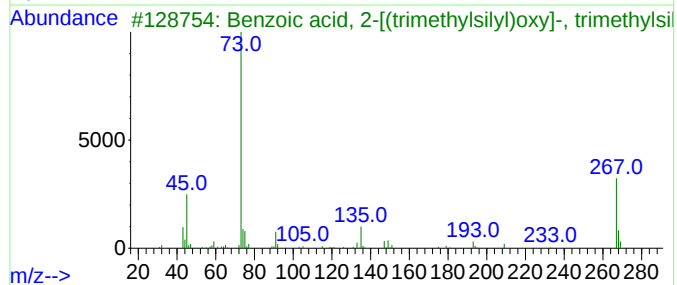
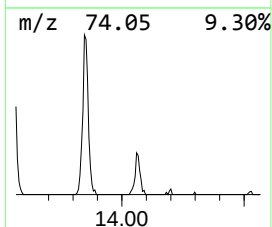
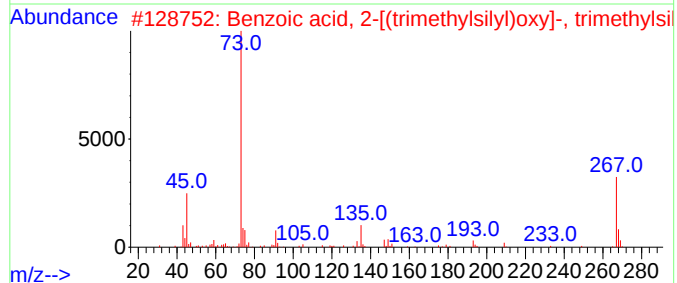
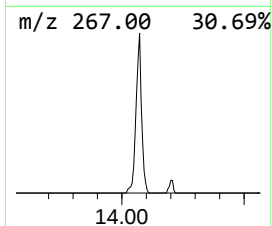
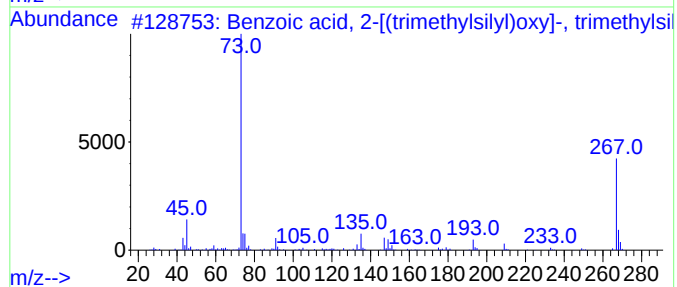
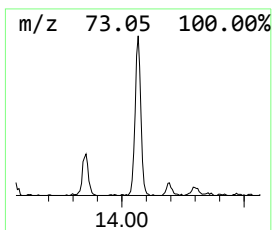
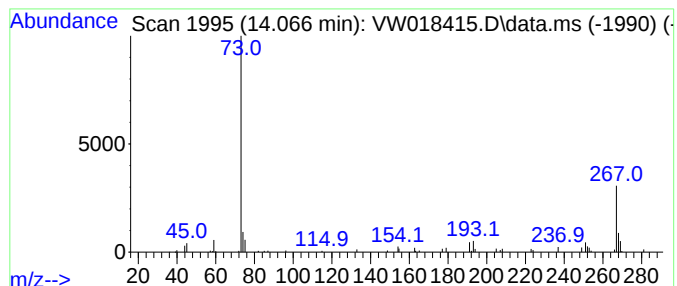
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzoic acid, 2-[(trimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.52 ug/L	47580	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
5			Benzeneethanamine, N-[(pentafluo...]	475	C21H26F5NO2Si2	055429-85-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2...	14.066	1.5	ug/L	47580	3	13.560	782481	25.0